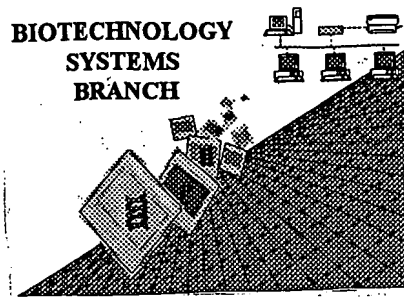


5000
BC



RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/018,497
Source: PT/10
Date Processed by STIC: 1/14/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<http://www.uspto.gov/efb/efs/downloads/documents.htm>), EFS Submission

User Manual - ePAVE)

2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

3. Hand Carry directly to:

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Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202

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PCT10

RAW SEQUENCE LISTING

DATE: 01/14/2002

PATENT APPLICATION: US/10/018,497

TIME: 07:58:30

Input Set : A:\sequence.txt

Output Set: N:\CRF3\01142002\J018497.raw

**Does Not Comply
Corrected Diskette Needed**

3 <110> APPLICANT: Lex M. Cowser
 4 ISIS PHARMACEUTICALS, INC.
 6 <120> TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-I3 EXPRESSION
 8 <130> FILE REFERENCE: RTSP-0046
 10 <140> CURRENT APPLICATION NUMBER: US/10/018,497
 10 <141> CURRENT FILING DATE: 2001-12-14
 10 <150> PRIOR APPLICATION NUMBER: US 09/339,775
 11 <151> PRIOR FILING DATE: 1999-06-25
 13 <160> NUMBER OF SEQ ID NOS: 47

ERRORED SEQUENCES

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 635 <211> LENGTH: 18
 636 <212> TYPE: DNA
 637 <213> ORGANISM: Artificial Sequence
 W--> 639 <220> FEATURE:
 639 <223> OTHER INFORMATION: Antisense Oligonucleotide
 641 <400> SEQUENCE: 47
 642 taaagttatt cttctctt
 E--> 646 1

delete

*insert this mandatory
 remove identifier whenever
 18 <2217, <2227,
 or <2237
 is shown*

The types of errors shown exist throughout
 the Sequence Listing. Please check all
 sequences for similar errors.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/018,497

DATE: 01/14/2002

TIME: 07:58:32

Input Set : A:\sequence.txt

Output Set: N:\CRF3\01142002\J018497.raw

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/018,497

DATE: 01/14/2002
TIME: 07:58:32

Input Set : A:\sequence.txt

Output Set: N:\CRF3\01142002\J018497.raw

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